JUN 2 5 2004

HOGAN & HARTSON L.L.P.

500 SOUTH GRAND AVENUE SUITE 1900 LOS ANGELES, CA 90071

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IMPORTANT NOTICE

TELECOPY/FACSIMILE COVER LETTER

WASHINGTON, DC BRUSSELS BUDAPEST* LONDON MOSCOW PARIS* PRACUE* TOKYO WARSAW BEUING BALTIMORE, MD BOULDER, CO COLORADO SPRINGS. CO DENVER, CO IRVINE, CA McLEAN, VA MIAMI, FL NEW YORK, NY (THIRD AVE) ROCKVILLE, MD

*Affiliated Office

то:	U.S. Patent and Trademark Office Examiner: James A. Menefee Art Unit: 2828	DATE: June 25, 2004
FROM:	Lawrence J. McClure	TIME:

TOTAL NO. OF PAGES, INCLUDING COVER:

14

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MESSAGE:

RE: U.S. Patent Application Serial No.:08/808,315; Our Ref. 81880.0087

I hereby certify that the following documents:

- Amendment Under 37 C.F.R. § 1.116/Amendment Transmittal Letter
- Petition for Extension of Time (one month)

are being facsimile transmitted to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, for filing in the above application.

June 25, 2004

Diane Zonn

TELECOPY/FAX NUMBER:

703-872-9306 Art Unit 2828

CLIENT NUMBER:

81880.0087

ATTORNEY BILLING NUMBER:

1966

CONFIRMATION NUMBER:

(571)272-1944 (please return fax to Diane Zynn)

\\\LA - 81580/0087 - 207678 v

FORM PTO-1083

Attorney Docket No. 81880.0087 Patent Application No. 08/808,315

I hereby certify that this correspondence

06/25/04

Date

is being transmitted via facsimile to

Commissioner for Patents

Alexandria, VA 22313-1450 on

James A. Menefee

(703) 872-9306:

P.O. Box 1450

June 25, 2004

Name

ignature

Date of Deposit Diane Zynn

raul

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit:

Examiner:

In re application of:

Hiroyuki KINOSHITA et al.

Serial No: 08/808,315

Filed: February 28, 1997

SAPPHIRE SINGLE CRYSTAL, SEMICONDUCTOR

LASER DIODE USING THE SAME FOR SUBSTRATE, AND METHOD FOR MANUFACTURING THE SAME

(Amended)

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

No additional fee is required.

	alculated as shown be (Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR		(Col. 3) PRESENT EXTRA"	LG/SM \$ ENTITY FEE		ADD'L FEE DUE	
TOTAL CLAIMS FEE	4	1-1	20	•4	0	LG=\$18 SM=\$9_	\$0	\$	0
INDEPENDENT	2	-	7	***	0	LG≃\$80 \$M=\$40	\$0	S	0
CLAIMS FEE	OF MULTIPLE DEPENDENT	CLA	ws	•		ENTITY FEI		ss .	D
Independent Claims: 2							TOTAL	\$	0

If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3. |

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent pox on Col. 1 of a prior amendment or the number of claims originally filed.

Please charge the fee of \$_ for the additional claim fees to Deposit Account No. 50-1314. A copy of this sheet is enclosed.

Please charge the fee of \$ 110 for the extension of time to Deposit Account No. 50-1314. A copy of this \boxtimes sheet is enclosed.

The Commissioner is hereby authorized to charge any deficiencies of fees associated with this 図 communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.

Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims 図

Any patent application processing fees under 37 C.F.R. § 1.17

Date: June 25, 2004

Biltmore Tower 500 South Grand Avenue, Suite 1900 Los Angeles, California 90071 Telephone: 213 337-6700

Facsimile: 213 337-6701

Respectfully submitted, HOGAN & ARTSON L

Lawrence J. McClure Registration No. 44,228 Attemey for Applicant(s)

Art Unit:

FORM PTO-1083

Attorney Docket No. 81880.0087 Patent Application No. 08/808,315

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hiroyuki KINOSHITA et al. Serial No: 08/808,315

Filed: February 28, 1997

For: SAPPHIRE SINGLE CRYSTAL, SEMICONDUCTOR

LASER DIODE USING THE SAME FOR SUBSTRATE, AND METHOD FOR MANUFACTURING THE SAME

(Amended)

Mail Stop AF Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Transmitted herewith is an amendment in the above-identified application.

Dear Sir:

James A. Menefee Examiner: I hereby certify that this correspondence is being transmitted via facsimile to

(703) 872-9306:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450 on

June 25, 2004 Date of Deposit

Diane Zynn Name

Signature

06/25/04

No additional fee is required. 冈

The fee has been calculated as shown below:

le lee has been d	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		{Col. 2} HIGHEST NUMBER PREVIOUSLY PAID FOR		(CoL 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE		ADD'L FEE DUE	
TOTAL CLAIMS FEE	4	1-1	20		0	LG=\$18 SM=\$9	\$0	\$	0
INDEPENDENT	2	1-1	7	***	0	LG=\$80 SM⊏\$40	\$0	\$	۵
CLAIMS FEE FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS			AS			ENTITY FEE		\$	0
Independent Claims:							TOTAL	\$	0

If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

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Please charge the fee of \$_ for the additional claim fees to Deposit Account No. 50-1314. A copy of this П sheet is enclosed.

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Date: June 25, 2004

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Respectfully]submitted, HOGAN & MARTSON L

Lawrence J. McClury

Registration No. 44,228 Atterney for Applicant(s) Appl. No. 08/808,315 Amdt. Dated June 25, 2004

Reply to Final Office Action of March 10, 2004

Attorney Docket No. 81880.0087 Customer No. 26021

RESPONSE UNDER 37 CFR 1.116 EXPEDITED PROCEDURE EXAMINATION GROUP 2828

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hiroyuki KINOSHITA, et al.

Serial No.: 08/808,315 Confirmation No.: 6175

Filed:

February 28, 1997

For:

SAPPHIRE SINGLE CRYSTAL,

SEMICONDUCTOR LASER DIODE

USING THE SAME FOR

SUBSTRATE, AND METHOD FOR MANUFACTURING THE SAME

(Amended)

Art Unit: 2828

Examiner: James A. Menefee

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Alexandria, VA 22313-1450 on

June 25, 2004 Date of Deposit

Diane Zynn

Signature

06/25/0 Date

AMENDMENT UNDER 37 C.F.R. § 1.116

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action dated March 10, 2004, the time for response to which has been extended by the enclosed Petition to July 10, 2004, please amend the above-referenced application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.